

Forever at the forefront of innovation, Kingspan Tarec are proud to announce their latest development – a state-of-the-art, fully automated, zero-waste, continuous on-line process – that eliminates the need for the system designer to compromise with a block foam product in order to meet the requirements of the specification.

# KINGSPAN TAREC ANNOUNCE THE NEXT GENERATION KOOLTHERM® PIPE INSULATION...

## Passivated Liner

Passivated, impregnated, liner technology with passivating foam additive, creating a fully bore coated product that provides additional protection, mitigating surface moisture in the event of joint or fittings failure.

## Next Generation Kooltherm®

Robust declared lambda of 0.025 W/mK at 10°C to EN 14314, based on the time averaged value over 25 years, plus a safety increment. Superior fire and smoke performance with Euroclass B<sub>L</sub>-s1,d0 and FM Approved to Approval Standard 4924.

## New 'Theatre Black' Architectural Finish

Superior finish while offering additional fire performance benefits. High emissivity finish provides reduced thickness in cold and chilled applications.

## Technology

Auto-adhesively bonded foil – no delamination, no adhesive and no release of VOC's during or post-manufacture.

## Compliance

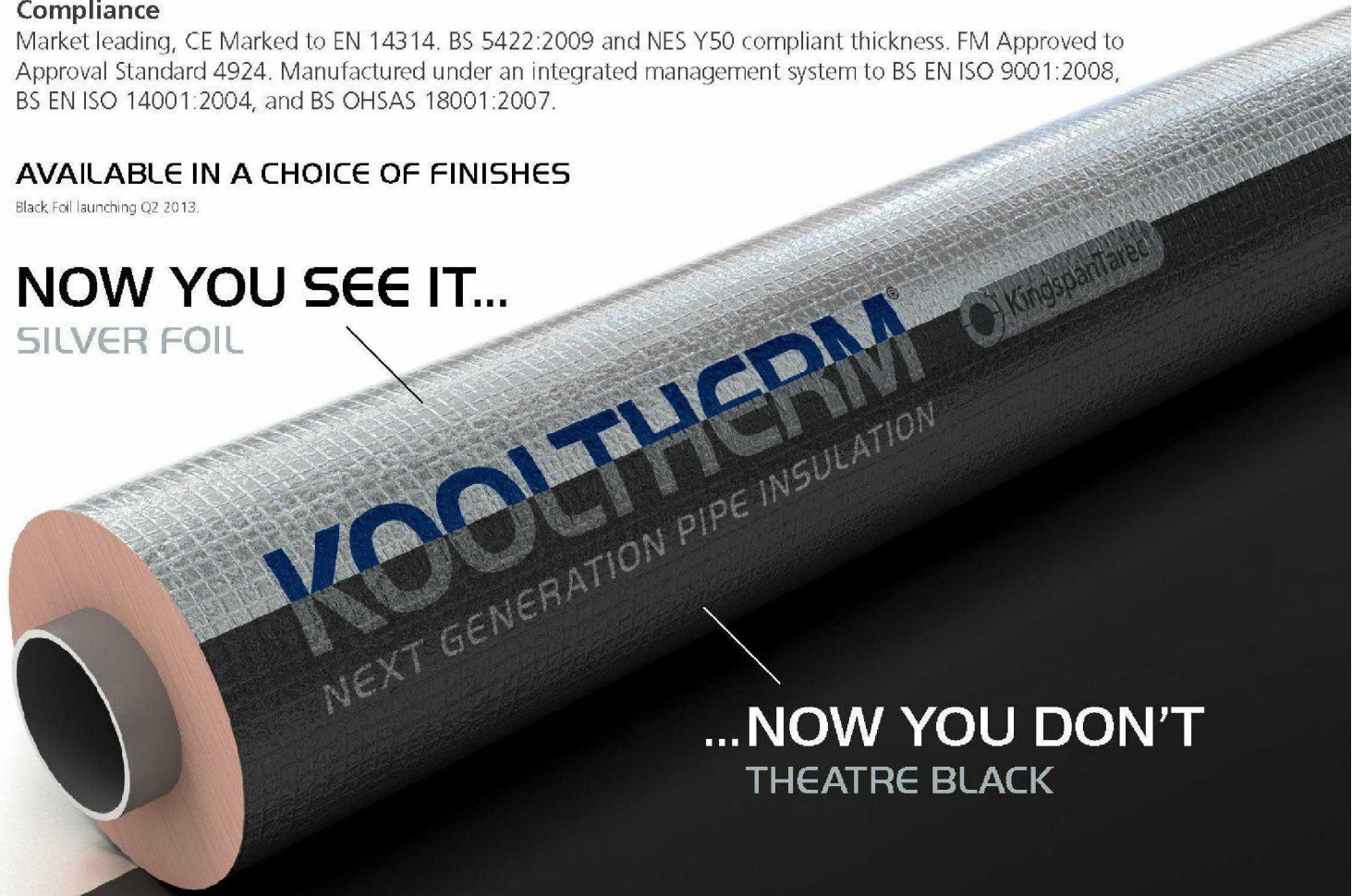
Market leading, CE Marked to EN 14314. BS 5422:2009 and NES Y50 compliant thickness. FM Approved to Approval Standard 4924. Manufactured under an integrated management system to BS EN ISO 9001:2008, BS EN ISO 14001:2004, and BS OHSAS 18001:2007.

## AVAILABLE IN A CHOICE OF FINISHES

Black Foil launching Q2 2013.

## NOW YOU SEE IT...

SILVER FOIL



...NOW YOU DON'T  
THEATRE BLACK

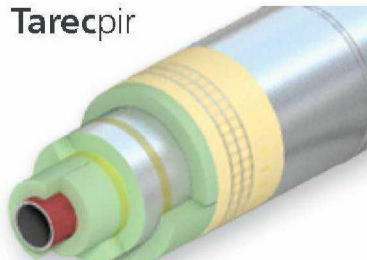
This latest innovation in Next Generation Kooltherm® Pipe Insulation, has resulted in the re-branding of the Kingspan Tarec product range.

### Tarecpur



Rigid Polyurethane – mainly for refrigerated vehicles and the composite panel markets.

### Tarecpir



Rigid Polyisocyanurate – mainly for the cryogenic, process and petrochemical markets.

### Tarecphen



Traditional Rigid Phenolic, produced by block foam process will be sold under Tarecphen brand name from 1st February 2013.

HVAC applications – mainly pipe insulation.

### Kooltherm® Silver Foil



Rigid Phenolic, produced from continuous on-line process technology

HVAC applications – mainly pipe insulation.

### Kooltherm® Theatre Black



Rigid Phenolic, produced from continuous on-line process technology

HVAC applications – mainly pipe insulation.

### Commitment

Continuous product development is part of our on-going commitment to our customers – striving continually for innovation, development, accreditation and the most efficient manufacturing to ensure that we deliver both quality and value.

Please note, all Kooltherm® products will be supplied as slotted flat slab for all sizes 89mm OD and above – please refer to the 2013 price list for further details.